

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number  
**WO 2005/001163 A1**

(51) International Patent Classification<sup>7</sup>: **C25B 11/02**,  
11/03

(21) International Application Number:  
PCT/EP2004/006791

(22) International Filing Date: 23 June 2004 (23.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
MI2003A001269 24 June 2003 (24.06.2003) IT

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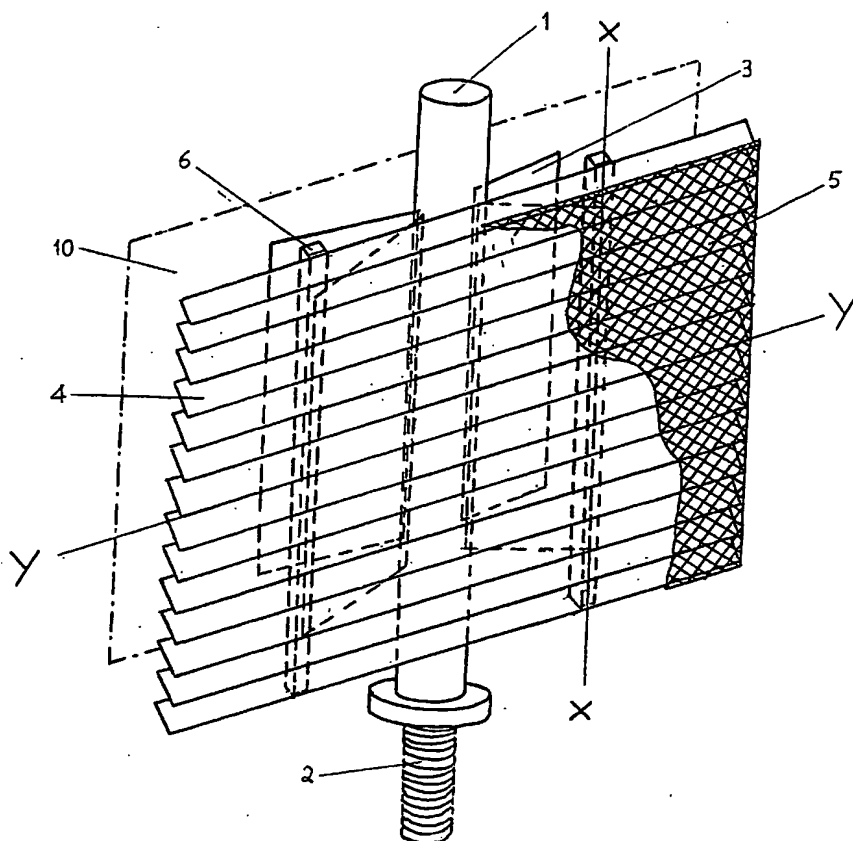
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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

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(54) Title: **EXPANDABLE ANODE FOR DIAPHRAGM CELLS**



(57) Abstract: The invention describes an anodic structure for electrolysis cell provided with a separator, in particular for a diaphragm chlor-alkali electrolysis cell, consisting of at least one movable surface suited to be put in contact with the separator. The movable surface comprises a component of higher thickness (4) in contact with a porous layer of lower thickness (5), for instance a thin sheet provided with openings, and is characterised by the fact that a catalytic coating is applied only to the porous layer of lower thickness. The component of higher thickness has a substantially planar development and includes elements capable of promoting the local recirculation of electrolyte.



(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

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